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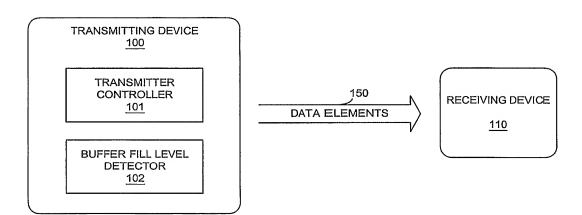
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(54) Title: PACKET SCHEDULING FOR DATA STREAM TRANSMISSION



(57) Abstract: The invention relates to transmitting data elements of a data stream based on a priority and target buffer fill levels at a receiving device. A transmitter controller transmits data elements of a data element class with a highest priority first, for reaching an associated buffer fill level and then turns to data elements of successively lower priorities, until the available bandwidth is exhausted.